

Listing of the Claims

A complete set of the existing claims are set forth below, with the amended claims showing deletions (brackets) and insertions (underline).

1. **(Previously Amended)** A system for scheduling time intervals for a plurality of invitees in a networked environment comprising:

database means for storing one or more invitee profiles for one or more potential invitees of the system, the one or more invitee profiles comprising user profiles wherein each user profile comprises information regarding available and unavailable times for that user, the database means being located at one or more server locations;

request generating means, located remotely from the server locations, for generating a request for allocation of a time interval for the one or more potential invitees;

busy time determination means for gathering the invitee profiles for the one or more potential invitees and determining whether each of the one or more potential invitees is available during the time interval requested by the request generating means; and

graphical user interface means associated with the request generating means for displaying results from the busy time determination means, the graphical user interface means permitting a user to select from at least three results viewing options including a viewing option displaying the one or more potential invitees that are available, a viewing option displaying the one or more potential invitees that are not available and a viewing option displaying the one or more potential invitees whose schedule could not be found, and then displaying the results according to the viewing option selected.

2. **(Original)** The system of claim 1 wherein the user profile stores information on the user's location; and

wherein the busy time determination means takes into account the location of the requested event and the user's location when determining that user's busy time.

3. **(Original)** The system of claim 2 wherein the busy time determination unit determines travel time if the locations of the event and the user differ and considers that travel time when determining if the user is available at the requested time interval.

4. **(Previously Amended)** A system for scheduling time intervals for a plurality of invitees comprising:

one or more databases which store one or more invitee profiles for one or more potential invitees of the system, the one or more invitee profiles comprising user profiles, wherein each user profile comprises information regarding available and unavailable times for that user, the databases being located at one or more servers;

one or more user client systems connected over a network to the one or more servers operating a calendaring system which enables a user to request allocation of a time interval for one or more potential invitees;

wherein the calendaring system gathers the one or more invitee profiles for each of the one or more potential invitees and determines whether each of the one or more potential invitees is available during the requested time interval; and

wherein the calendaring system permits the user to select from at least three results viewing options including a viewing option displaying the one or more potential invitees that are available, a viewing option displaying the one or more potential invitees that are not available and a viewing option displaying the one or more potential invitees whose schedule could not be found, and then displays the results according to the viewing option selected.

5. **(Previously Amended)** A process for scheduling time intervals for a plurality of invitees comprising:

storing one or more invitee profiles for one or more potential invitees of the system, the one or more invitee profiles comprising user profiles wherein each user profile comprises information regarding available and unavailable times for that user;

receiving a request for allocation of a time interval for the one or more potential invitees;

gathering the invitee profiles for the one or more potential invitees;

determining whether the potential invitees are available during the requested time interval; and

displaying results by permitting a user to select from at least three results viewing options including a viewing option displaying the one or more potential invitees that are available, a viewing option displaying the one or more potential invitees that are not available and a viewing option displaying the one or more potential invitees whose schedule could not be found, and then displaying the results according to the option selected.

6. **(Previously Amended)** A processor usable medium having processor readable code embodied therein for enabling group calendaring between a plurality of users on a system, the system comprising one or more databases, associated with one or more servers, which stores one or more invitee profiles for one or more potential invitees of the system, the one or more invitee profiles comprising user profiles, wherein each user profile comprises information regarding available and unavailable times for that user, the processor readable code in the processor usable medium comprising:

processor readable code for causing a processor to receive a request for allocation of a time interval for the one or more potential invitees;

processor readable code for causing a processor to gather the one or more invitee profiles for the one or more potential invitees;

processor readable code for causing a processor to determine whether the one or more potential invitees are available during the requested time interval; and

processor readable code for causing a processor to display results by permitting a user to select from at least three results viewing options including a viewing option displaying those one or more potential invitees that are available, a viewing option displaying those one or more potential invitees that are not available and a viewing

option displaying those one or more potential invitees whose schedule could not be found, and then displaying the results according to the viewing option selected.

7. **(Previously Amended)** The processor usable medium of claim 6, further comprising processor readable code for taking into account the location of the requested event and the user's location when determining that user's busy time.

8. **(Previously Amended)** The processor usable medium of claim 6, further comprising processor readable code for determining travel time if the locations of the event and the user differ and considers that travel time when determining if the user is available at the requested time interval.

9. **(Previously Amended)** The processor usable medium of claim 6, further comprising processor readable code for taking into account the user's work hours and non-work hours when determining that user's available and unavailable times.

10. **(Previously Amended)** The processor usable medium of claim 6, further comprising processor readable code for assigning values to one or more characteristics and processor readable code for taking into account the values assigned when determining the user's availability.


11. **(Previously Added)** The system of claim 1, wherein the user profile stores information on the user's work hours and non-work hours; and wherein the calendaring system takes into account the user's work hours and non-work hours when determining that user's available and unavailable times.

12. **(Previously Added)** The system of claim 1, wherein the calendaring system assigns values to one or more characteristics; and wherein the calendaring system takes into account the values assigned when determining the user's availability.

13. **(Previously Added)** The system of claim 4, wherein the user profile stores information on the user's location; and wherein the calendaring system takes into account the location of the requested event and the user's location when determining that user's busy time.

14. **(Previously Added)** The system of claim 4, wherein the calendaring system determines travel time if the locations of the event and the user differ and considers that travel time when determining if the user is available at the requested time interval.

15. **(Previously Added)** The system of claim 4, wherein the user profile stores information on the user's work hours and non-work hours; and wherein the calendaring system takes into account the user's work hours and non-work hours when determining that user's available and unavailable times.



16. **(Previously Added)** The system of claim 4, wherein the calendaring system assigns values to one or more characteristics; and wherein the calendaring system takes into account the values assigned when determining the user's availability.

17. **(Previously Added)** The process of claim 5, further comprising the step of taking into account the location of the requested event and the user's location when determining that user's busy time.

18. **(Previously Added)** The system of claim 5, further comprising the step of determining travel time if the locations of the event and the user differ and considering that travel time when determining if the user is available at the requested time interval.

19. **(Previously Added)** The system of claim 5, further comprising the step of taking into account the user's work hours and non-work hours when determining that user's available and unavailable times.

20. **(Previously Added)** The system of claim 5, further comprising the step of assigning values to one or more characteristics and taking into account the values assigned when determining the user's availability.

21. **(Previously Added)** The system of claim 1, further comprising best fit determining means for determining whether any of the one or more potential invitees are unavailable during the time interval requested by the request generating means and for determining a next best time interval using a weighting function if it is determined that any of the one or more potential invitees are unavailable during the requested time interval.

22. **(Previously Added)** The system of claim 4, wherein the calendaring system determines whether any of the one or more potential invitees are unavailable during the requested time interval and determines a next best time interval using a weighting function if it is determined that any of the one or more potential invitees are unavailable during the requested time interval.

23. **(Previously Added)** The process of claim 5, further comprising the steps of:

determining whether any of the one or more potential invitees are unavailable during the requested time interval; and

determining a next best time interval using a weighting function if it is determined that any of the one or more potential invitees are unavailable during the requested time interval.

24. **(Previously Added)** The processor usable medium of claim 6, further comprising processor readable code for determining whether any of the one or more potential invitees are unavailable during the requested time interval and for determining

a next best time interval using a weighting function if it is determined that any of the one or more potential invitees are unavailable during the requested time interval.

25. **(Previously Added)** A computer implemented method, comprising the steps of:

receiving from an event coordinator event information for scheduling an event, the event information specifying a list of invitees, a date, a start time, and an end time and/or a duration which determines said end time;

receiving invitee availability information for one or more of said invitees, wherein said availability information is used in determining which of said one or more invitees, if any, are not busy between said start time and said end time on said date;

presenting to the event coordinator a free time dialogue for displaying information regarding the availability of said invitees, wherein

said free time dialogue comprises:

a selection portion for enabling the coordinator to select one display option from a set of display options, wherein said set of display options comprises an option to display only the names of the invitees for which availability information could not be found, an option to display only the names of the invitees that were determined to be not busy between said start time and said end time on said date, and an option to display only the names of the invitees that were determined to be busy between said start time and said end time on said date; and

a listing portion for listing zero or more invitee names based on the display option selected by the coordinator.

26. **(Previously Added)** The method of claim 25, wherein said free time dialogue further comprises a results portion for displaying the number of invitees that are not busy between said start time and said end time on said date.

27. **(Previously Added)** The method of claim 25, wherein said free time dialogue further comprises a results portion for displaying the number of invitees that are busy between said start time and said end time on said date.

28. **(Previously Added)** The method of claim 25, wherein said free time dialogue further comprises a results portion for displaying the number of invitees for which availability information could not be found.

29. **(Previously Added)** The method of claim 25, further comprising the step of determining one or more alternative start times for holding said event.

30. **(Previously Added)** The method of claim 29, wherein the step of determining one or more alternative start times for holding said event comprises the step of using a best fit algorithm to determine said one or more alternative start times.

31. **(Previously Added)** The method of claim 29, wherein said free time dialogue further comprises a recommended event time portion for displaying said one or more alternative start times.

32. **(Previously Amended)** A computer readable medium, having encoded thereon a computer program operative to perform the method comprising:

receiving from an event coordinator event information for scheduling an event, the event information specifying a list of invitees, a date, a start time, and an end time and/or a duration which determines said end time;

receiving invitee availability information for one or more of said invitees, wherein said availability information is used in determining which of said one or more invitees, if any, are not busy between said start time and said end time on said date;

and

presenting to the event coordinator a free time dialogue for displaying information regarding the availability of said invitees, wherein said free time dialogue comprises:

a selection portion for enabling the coordinator to select one display option from a set of display options, wherein said set of display options comprises an option to display only the names of the invitees for which availability information could not be found, an option to display only the names of the invitees that were determined to be not busy between said start time and said end time on said date, and an option to display only the names of the invitees that were determined to be busy between said start time and said end time on said date; and

a listing portion for listing zero or more invitee names based on the display option selected by the coordinator.

33. **(Previously Added)** A system, comprising:

means for receiving from an event coordinator event information for scheduling an event, the event information specifying a list of invitees, a date, a start time, and an end time and/or a duration which determines said end time;

means for receiving invitee availability information for one or more of said invitees, wherein said availability information is used in determining which of said one or more invitees, if any, are not busy between said start time and said end time on said date;

means for presenting to the event coordinator a free time dialogue for displaying information regarding the availability of said invitees, wherein

said free time dialogue comprises:

a selection portion for enabling the coordinator to select one display option from a set of display options, wherein said set of display options comprises an option to display only the names of the invitees for which availability information could not be found, an option to display only the names of the invitees that were determined to be not busy between said start time and said end time on said date, and an option to display only the names of the invitees that were determined to be busy between said start time and said end time on said date; and

a listing portion for listing zero or more invitee names based on the display option selected by the coordinator.

34. **(Previously Added)** The system of claim 33, wherein said free time dialogue further comprises a results portion for displaying the number of invitees that are not busy between said start time and said end time on said date.

35. **(Previously Added)** The system of claim 33, wherein said free time dialogue further comprises a results portion for displaying the number of invitees that are busy between said start time and said end time on said date.

36. **(Previously Added)** The system of claim 33, wherein said free time dialogue further comprises a results portion for displaying the number of invitees for which availability information could not be found.

37. **(Previously Added)** The system of claim 33, further comprising means for determining one or more alternative start times for holding said event.

38. **(Previously Added)** The system of claim 37, wherein the step of determining one or more alternative start times for holding said event is configured to use a best fit algorithm to determine said one or more alternative start times.

39. **(Previously Added)** The system of claim 37, wherein said free time dialogue further comprises a recommended event time portion for displaying said one or more alternative start times.